

Application No. 10/820,879
Reply to Office Action of April 4, 2007

IN THE DRAWINGS

The attached sheet of drawings includes changes to Fig. 1. This sheet, which includes Figs. 1 and 2, replaces the original sheet including Figs. 1 and 2.

Attachment: Replacement Sheet

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 7-11 and 16-17 are pending in the present application; Claims 1-6, 12-15, 18, and 19 having been canceled; Claims 7, 10, and 16 having been amended by way of the present amendment.

In the outstanding Office Action, Figure 1 was objected to for not having a proper legend. Claims 1, 4, 12-14, 18, and 19 were rejected under 35 U.S.C. § 102(a) as being anticipated by Applicant's Figure 1 and pages 1-3 of the specification. Claims 2-6, 7-11, and 15-17 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's Figure 1 and pages 1-3 of the specification in view of Kwon (KR 1020030094437). Claims 1-19 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Kwon in view of Hasimoto (U.S. Pat. Publ. No. 2006/0061532).

Regarding the objection to the drawings, on the replacement sheets, Figure 1 has been labeled with --Background Art--. Thus, it is respectfully submitted that the objection to the drawings has been overcome.¹

Regarding the art rejections, Claim 7 defines a mobile communication terminal, having a main processor with a plurality of data pins, a plurality of address pins and a plurality of global purpose input/output (GPIO) pins, the processor is configured to transmit predetermined bits of color display data **through the data pins and the GPIO pins**. The mobile communication further includes a liquid crystal display (LCD) driver configured to receive the predetermined bits of the color display data transmitted **through the data pins and the GPIO pins** and to drive a liquid crystal display (LCD) device according to the

¹ Applicant makes no concession as to whether or not "related" material in the specification constitutes prior art under 35 U.S.C. § 102.

received color display data. Claim 16 defines, in method format, a method for transmitting color display data consistent with Claim 7.

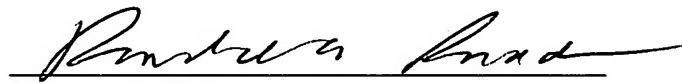
Applicant submits that Kwon is characterized in that 16 bits or more of data are output simultaneously via a data bus and an address bus during a single cycle. Hasimoto discloses a method for transmitting predetermined bits of color display data to sequentially drive an LCD device. However, Kwon and Hasimoto do not individually or in combination disclose transmitting a part of the display data to an LCD driver through a GPIO pin, as defined in the independent claims. Furthermore, the feature of a GPIO pin and transmission of data through a GPIO pin is not disclosed in Applicant's Figure 1 or on pages 1-3 of the specification.

Thus, the structure and method defined in independent Claims 7 and 16 are not disclosed or inherent in Kwon or Hasimoto or Applicant's background. Hence, Claim 7 and Claim 16 (and the claims dependent therefrom) patentably define over the applied art.

Consequently, in view of the present amendment and in light of the above discussions, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Gregory J. Maier
Attorney of Record
Registration No. 25,599

Ronald A. Rudder
Registration No. 45,618

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)